

Fig. 1.

**Fig.2.**

**Fig. 3.**

**Fig.4.**

10060223.000001

- 1. Conventional CM
- 2. Level shifted CM
- 3. Proposed level shifted CM
- 4. Proposed adaptively biased CM

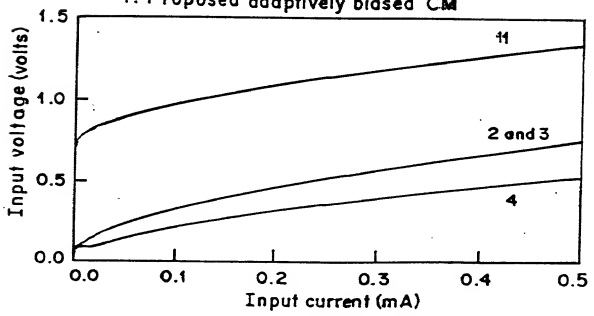


Fig.5.

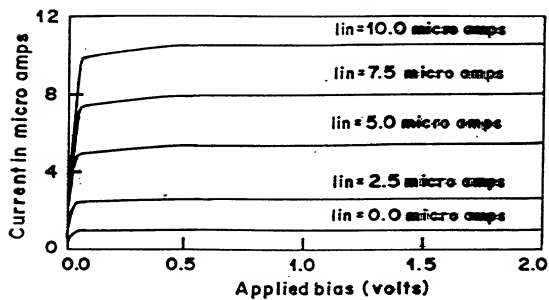


Fig. 6.

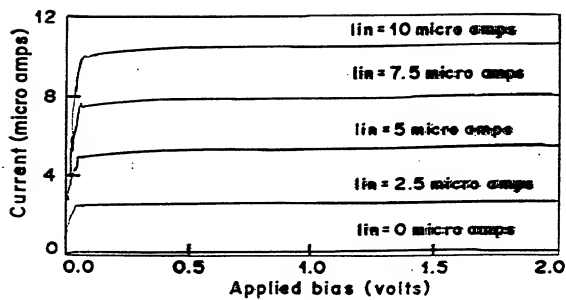


Fig. 7.

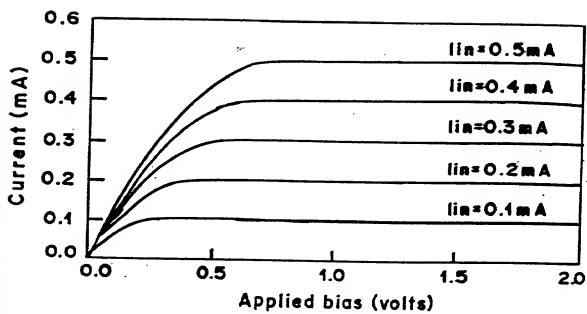


Fig.8.



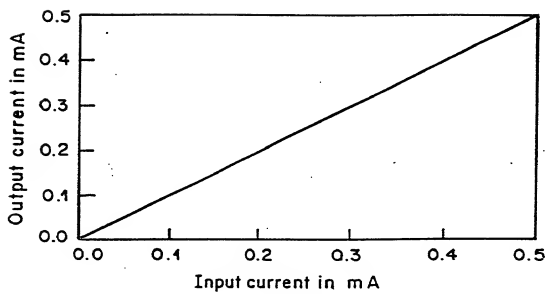


Fig.9.

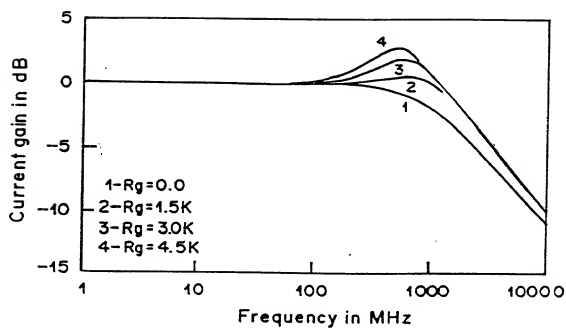


Fig.10.

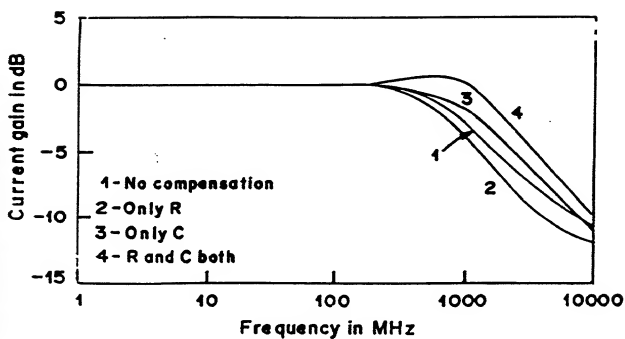


Fig. 11.

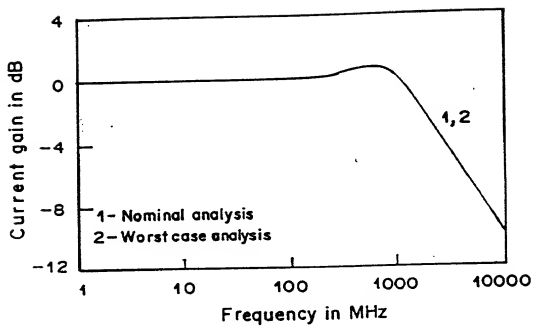


Fig.12.

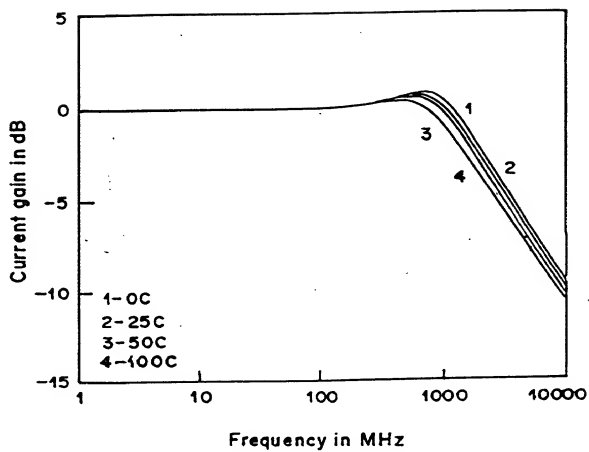


Fig. 13.

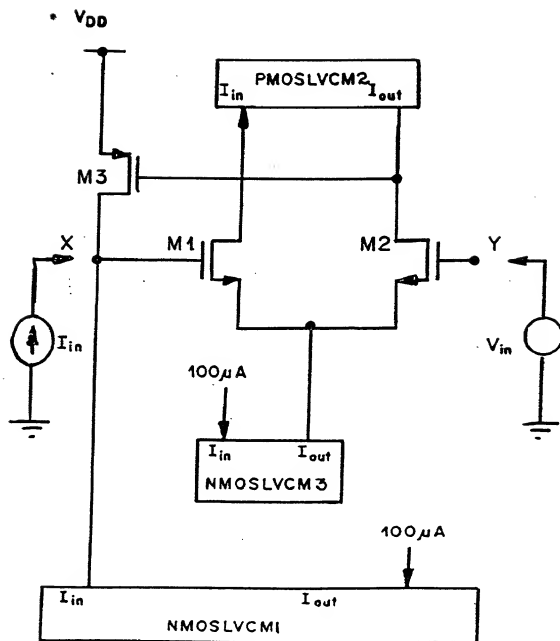


Fig.14.

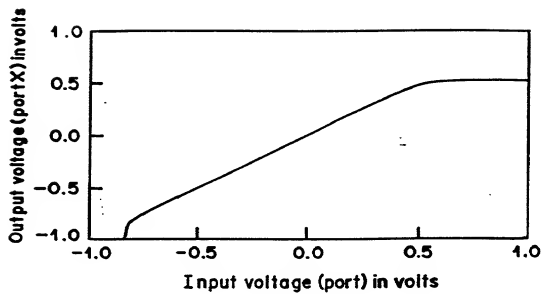


Fig.15.

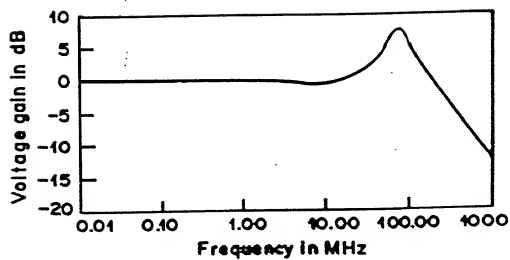


Fig.16.



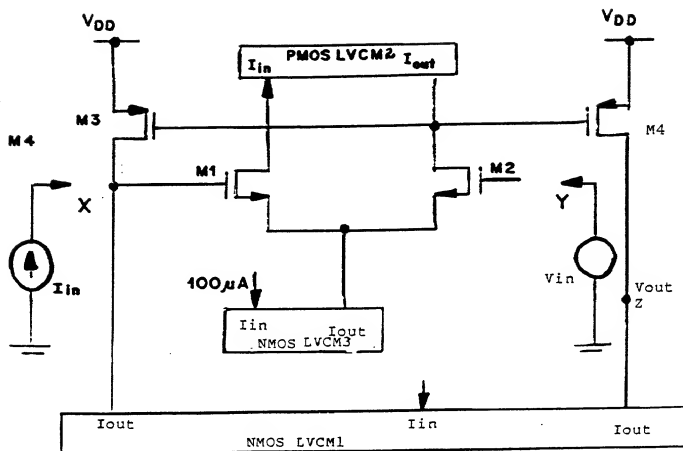


Fig.17.

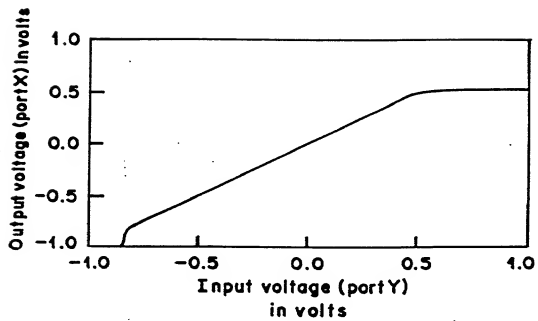
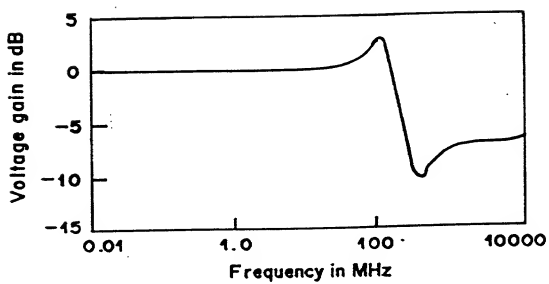


Fig. 18.

1



**Fig.19.**

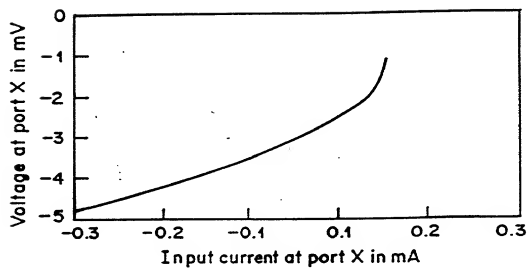


Fig. 20.

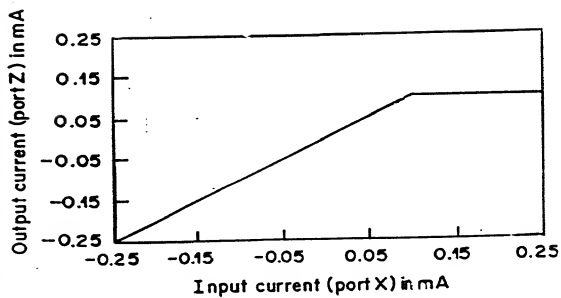


Fig. 21.

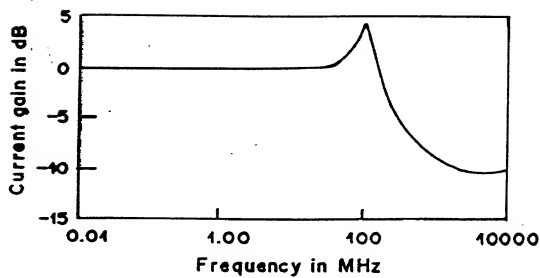


Fig.22.

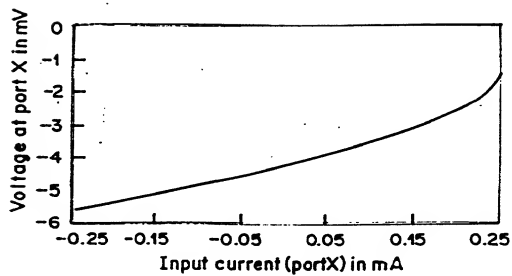


Fig. 23.

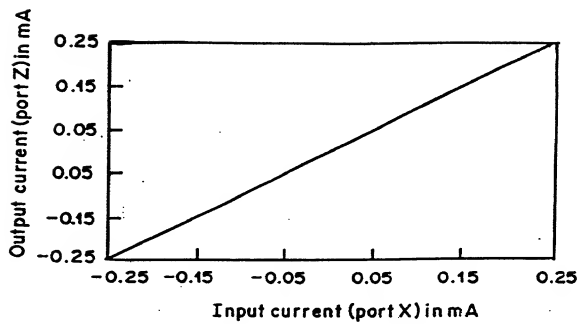


Fig. 24



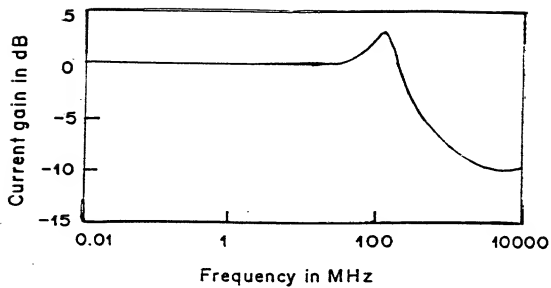


Fig. 25.